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Wilson, T. M. 1997. "Non-Steroidal Ligands for the Estrogen Receptor". U.S. Pat. No.: 5,681,835. Oct. 28, 1997. Wilson, T. M. 1999. "Non-Steroidal Ligands for the Estrogen Receptor". U.S. Pat. No.: 5,977,219. Mar. 2, 1999. What is claimed is:

1. A compound having a formula selected from the group consisting of:

$$R_1$$
 R_2
 R_3
 R_1
 R_2
 R_3
 R_3
 R_4
 R_4

and their pharmaceutically acceptable salts, wherein:

 R_1 and R_3 are selected independently from the group consisting of optionally substituted hydroxyaryls and alkoxyaryls; R_2 is selected from the group consisting of hydrogen and optionally substituted loweralkyls and R_4 is selected from the group consisting of optionally substituted cycloalkyls.

2. The compound of claim 1, wherein R_1 iand R_3 are 50 selected independently from the group consisting of optionally substituted hydroxyaryls.

3. The compound of claim 1, wherein R_1 and R_3 are selected independently from the group consisting of optionally substituted alkoxyaryls.

4. The compound of claim 1, wherein at least one of R_1 and R_3 is substituted with at least one hydroxy or alkyloxy group.

5. The compound of claim 1, wherein at least one of R_1 and R_3 is selected independently from the group consisting of optionally substituted phenyloxyloweralkyls.

6. The compound of claim 5, wherein at least one of R₁ and R3 is substituted with a substituent selected from the group consisting of halogen, nitro, cyano, loweralkyl, halolowerlalky, loweralkyloxy, haloloweralkyloxy, carboxy, loweralkyloxycarbonyl, aryloxycarbonyl, (cycloloweralkyl) oxycarbonyl, aralkyloxycarbonyl, heteroaryloxycarbonyl, heteroaralkyloxycarbonyl, (heterocycloloweralkyl) oxycarbonyl, loweralkylsulfinyl, loweralkylsulfonyl, loweralkylthio, arylthio, loweralkylcarbonyloxy, arylcarbonyloxy, aralkylcarbonyloxy, heteroarylcarbonyloxy, heteroaralkylcarbonyloxy, (cycloloweralkyl) carbonyloxy, alkylsulfonylamino, (heterocycloloweralkyl) carbonyloxy, aminocarbonyl, loweraklylaminocarbolnyl, arylaminocarbonyl, aralkylaminocarbonyl, heteroarylaminocarbonyl, and heteroaralkylalminocarbonyl.

7. The compound of claim 6, wherein at least one of R_1 and R_3 is substituted with a substituten selected from the group consisting of halogen, nitro, cyano, loweralkyl, haloloweralalkyl, loweralkyloxy, haloloweralakyloxy, carboxy, loweralkylthio, aminocarbonyl, and loweralkylsulfinyl.

8. The compound of claim 1, wherein R2 is hydrogen.

9. The compound of claim 1, wherein R2 is optionally substituted loweralkyl.

10. The compound of claim 1, wherein at least one of R1 and R3 is substituted with at least one hydroxy or thio group.

11. The compound of claim 1, wherein at least one of R1 and R3 is substituted with a substituent selected from the group consisting of halogen, loweralkyl, halolowerlalkyl, loweralkyloxy, halolowerlakyloxy, carboxy, loweralkyloxycarbonyl, aryloxycarbonyl, (cycloloweralkyl) oxycarbonyl, aralkyloxycarbonyl, heteroaryloxycarbonyl, heteroaralkyloxycarbonyl, (heterocycloloweralkyl) oxycarbonyl, loweralkylsulfinyl, loweralkylsulfinyl, loweralkylthio, arylthio, loweralkylcarbonyloxy, aralkylcarbonyloxy, arylcarbonyloxy, heteroarylcarbonylloxy, heteroaralkylcarbonyloxy, (cycloloweralkyl) carbonyloxy, (heterocycloloweralkyl) carbonyloxy, aminocarbonyl, loweralkylaminocarbonyl, arylaminocarbonyl, aralkylaminocarbonyl, heteroarylaminocarbonyl, and heteroaralkylaminocarbonyl.

12. A composition for use in treating an estrogen receptormediated disorder in a mammal, comprising a therapeutically effective amount of a compound of claim 1 in a pharmaceutically effective carrier.

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